

scraping member so as to communicate with the hollow portions, and a cleaning gas is supplied from an outside of said piping through the hollow portions of said main shaft and scraping member and blown off from said multiplicity of holes or slits.

17. (Amended) A method of operating the dust remover according to claim 15, wherein said cleaning gas is a neutralizing gas for neutralizing the gas flowing through said piping.

18. (Amended) A method of operating the dust remover according to claim 15, wherein said cleaning gas is blown off continuously or intermittently.

AB 21. (Amended) A waste gas treatment system according to claim 19, wherein said air nozzle and auxiliary burning gas nozzle are provided close to each other so that dust present between said air nozzle and auxiliary burning gas nozzle can be blown away with air blown off from said air nozzle.

Kindly add the following new claims:

AH 24. (NEW) A dust remover according to claim 15, wherein said scraping member and main shaft are formed from hollow pipes, respectively, and respective hollow portions of said scraping member and main shaft communicate with each other, and wherein a

multiplicity of holes or slits are provided in surfaces of both said scraping member and main shaft or in the surface of said scraping member so as to communicate with the hollow portions, and a cleaning gas is supplied from an outside of said piping through the hollow portions of said main shaft and scraping member and blown off from said multiplicity of holes or slits.

25.(NEW) A method of operating the dust remover according to claim 16, wherein said cleaning gas is a neutralizing gas for neutralizing the gas flowing through said piping.

26.(NEW) A method of operating the dust remover according to claim 16, wherein said cleaning gas is blown off continuously or intermittently.

27.(NEW) A waste gas treatment system according to claim 20, wherein said air nozzle and auxiliary burning gas nozzle are provided close to each other so that dust present between said air nozzle and auxiliary burning gas nozzle can be blown away with air blown off from said air nozzle.